

**INFORMATION DISCLOSURE CITATION**

Form PTO-1449 (Modified)

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**RECEIVED**ATTY. DOCKET NO.  
STAN-147**RECEIVED**SERIAL NO.  
DEC 29 09/628494

APPLICANT

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FILING DATE  
July 28, 2000GROUP  
Unassigned

JAN 04 2001



AL	Chemelli et al. (1999) "Narcolepsy in orexin Knockout Mice: Molecular Genetics of Sleep Regulation." <i>Cell</i> , Vol. 98:437-451.	✓
AM	Coltman et al. (1994) "A family of tRNA-derived retroposons specific to the superfamily Canioidea." <i>Nucleic Acids Research</i> , Vol. 22(14):2726-2730.	✓
AN	Cooper et al. (1991) "Mechanisms of insertional mutagenesis in human genes causing genetic disease." <i>Human Genetics</i> , Vol. 87:409-415.	✓
AO	Cox et al. (1990) "Radiation Hybrid Mapping: A Somatic Cell Genetic Method for Constructing High-Resolution Maps of Mammalian Chromosomes." <i>Science</i> , Vol. 250:245-250.	✓
AP	Date et al. (1999) "Orexins, orexigenic hypothalamic peptides, interact with autonomic, neuroendocrine and neuroregulatory systems." <i>Proc. Natl. Acad. Sci.</i> , Vol. 96:748-753.	✓
AQ	De Lecea et al. (1998) "The Hypocretins: Hypothalamus-specific peptides with neuroexcitatory activity." <i>Proc. Natl. Acad. Sci.</i> , Vol. 95: 322-327.	✓
AR	Dement (1994) "History of sleep physiology and medicine." In Principles and Practices of Sleep Medicine, ed. M.H. Kryger, T. Roth and W.C. Dement (Philadelphia: W.B. Saunders Company), 3-15.	✓
AS	Dutra et al. (1996) "Gene localization and syntenic mapping by FISH in the dog." <i>Cytogenet. Cell Genet.</i> , Vol. 74:113-117.	✓
AT	Edwards et al. (1999) "The effect of the orexins on food intake: comparison with neuropeptide Y, melanin-concentrating hormone and galanin." <i>Journal of Endocrinology</i> , Vol. 160: R7-R12.	✓
AU	Ferguson et al. (1996) "G-protein-coupled receptor regulation: role of G-protein-coupled receptor kinases and arrestins." <i>Can. J. Physiol. Pharmacol.</i> , Vol. 74:1095-1110.	✓
AV	Fitches et al. (1998) "Impaired Cotranslational Processing as a Mechanism for Type I Antithrombin Deficiency." <i>Blood</i> , Vol. 92(12):4671-4676.	✓
AW	Flier et al. (1998) "Obesity and the Hypothalamus: Novel Peptides for New Pathways." <i>Cell</i> , Vol. 92:437-440.	✓
AX	Foutz et al. (1979) "Genetic Factors in Canine Narcolepsy." <i>Sleep</i> , Vol. 1(4):413-422.	✓
AY	Francisco et al. (1996) "A class of highly polymorphic tetranucleotide repeats for canine genetic mapping." <i>Mammalian Genome</i> , Vol. 7:359-362.	✓
AZ	Gagliardi et al. (1997) "Autosomal Dominant Neurohypophyseal diabetes Insipidus Associated with a Missense Mutation Encoding Gly <sup>23</sup> → Val in Neurophysin II." <i>Journal of Clinical Endocrinology and Metabolism</i> , Vol. 82(11): 3643-3646.	✓
BA	Gaudin et al. (1999) "The human Vasoactive Intestinal Peptide/Pituitary Adenylate Cyclase Activating Peptide Receptor 1 (VPAC1): Constitutive Activation by Mutations at Threonine 343." <i>Biochem. &amp; Biophys. Research Communications</i> , Vol. 254:15-20.	✓
BB	Goswami (1998) "The influence of clinical symptoms on quality of life in patients with narcolepsy." <i>Neurology</i> , Vol. 50(Suppl. 1): S31-S36.	✓
BC	Green et al. (1991) "Sequence-tagged Site (STS) Content Mapping of Human Chromosomes: Theoretical Considerations and Early Experiences." <i>PCR Methods and applications</i> , Vol. 1:77-90.	✓
BD	Hagan et al. (1999) "Orexin A activates locus coeruleus cell firing and increases arousal in the rat." <i>Proc. Natl. Acad. Sci.</i> , Vol. 96:10911-10916.	✓
BE	Honda et al. (1990). "Genetic aspects of narcolepsy." In Handbook of Sleep Disorder, ed. M. Thorpy (New York: Marcel Dekker, Inc), pp. 217-234.	✓

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31	BF	Honda et al. (1997) "Central administration of vitamin B <sub>12</sub> aggravates cataplexy in canine narcolepsy." <i>NeuroReport</i> , Vol. 8:3861-3865.	✓
32	BG	Horvath et al. (1999) "Synaptic Interaction between Hypocretin (Orexin) and Neuropeptide Y Cells in the Rodent and Primate Hypothalamus: A Novel Circuit Implicated in Metabolic and Endocrine Regulations." <i>The Journal of Neuroscience</i> , Vol. 19(3):1072-1087.	✓
33	BH	Huang et al. (1993) "PAS IS A DIMERIZATION DOMAIN COMMON TO Drosophila Period and several transcription factors." <i>Nature</i> , Vol. 364:259-262.	✓
34	BI	Ida et al. (1999) "Effect of lateral cerebroventricular injection of the appetite-stimulating neuropeptide, orexin and neuropeptide Y, on the various behavioral activities of rats." <i>Brain Research</i> , Vol. 821:526-529.	✓
35	BJ	Ito et al. (1993) "Possible involvement of inefficient cleavage of preprovasopressin by signal peptidase as a cause for familial central diabetes insipidus." <i>J Clin Invest</i> , Vol. 91: 2565-2571.	✓
36	BK	Kalra et al. (1999) "Interacting appetite-regulating pathways in the hypothalamic regulation of body weight." <i>Endocrine Reviews</i> , Vol. 20(1):68-100.	✓
	BL	Karaplis et al. (1995) "Inefficient membrane targeting, translocation, and proteolytic processing by signal peptidase of a mutant preproparathyroid hormone protein." <i>The Journal of Biological Chemistry</i> , Vol. 270(4):1629-1635.	✓
	BM	Kastin et al. (1999) "Orexin A but Not Orexin B Rapidly Enters Brain from Blood by Simple Diffusion." <i>The Journal of Pharmacology Therapeutics</i> , Vol. 289(1):219-223.	✓
	BN	Kazazian (1999) "An estimated frequency of endogenous insertional mutations in humans." <i>Nature Genetics</i> , Vol. 22:130.	✓
	BO	Kilduff et al. (1986) "Muscarinic Cholinergic Receptors and the Canine Model of narcolepsy." <i>Sleep</i> , Vol. 9(1): 102-106.	✓
	BP	King et al. (1997) "Positional Cloning of the Mouse Circadian Clock Gene." <i>Cell</i> , Vol. 89:641-653.	✓
	BQ	Klein et al. (1991) In <i>Suprachiasmatic Nucleus The Mind's Clock</i> (New York: Oxford University Press).	✓
	BR	Knezetic et al. (1986) "The Presence of Nucleosomes on a DNA Template Prevents Initiation by RNA Polymerase II In Vitro." <i>Cell</i> , Vol. 45:95-104.	✓
	BS	Krawczak et al. (1992) "The mutational spectrum of single base-pair substitutions in mRNA splice junctions of human genes: causes and consequences." <i>Hum.Genet.</i> , Vol. 90:41-54.	✓
	BT	Kushida et al. (1989) "Sleep Deprivation in the Rat: IV. Paradoxical Sleep Deprivation." <i>Sleep</i> , Vol. 12(1):22-30.	✓
	BU	Li et al. (1999) "Construction and characterization of an eightfold redundant dog genomic bacterial artificial chromosome library." <i>Genomics</i> , Vol. 58:9-17.	✓
	BV	Lin et al. (1997) "DQ microsatellite association studies in three ethnic groups." <i>Tissue Antigens</i> , Vol. 50:507-520.	✓
	BW	Lin et al. (1999) "The sleep disorder canine narcolepsy is caused by a mutation in the hypocretin receptor 2 gene." <i>Cell</i> , Vol. 98:365-376.	✓
	BX	Lubkin et al. (1998) "Independent Feeding and Metabolic Actions of Orexins in Mice." <i>Biochem. And Biophys. Research Communications</i> , Vol. 253:241-245.	✓
	BY	Marsh et al. (1999) "Response of melanocortin-4 receptor-deficient mice to anorectic and orexigenic peptides." <i>Nature Genetics</i> , Vol. 21:119-122.	✓

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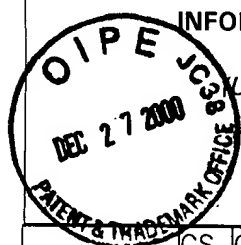
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		APPLICANT Mignot	
		FILING DATE July 28, 2000	GROUP Technology Center
BZ	Matsuki et al. (1992) "DQ (rather than DR) gene marks susceptibility to narcolepsy." <i>The Lancet</i> , Vol. 339:1052.		
CA	McGrory et al. (1999) "Alternative splicing of exon 37 of FBN1 deletes part of an 'eight-cysteine' domain resulting in the Marfan syndrome." <i>Clin. Genet.</i> , Vol. 55:118-121.		
CB	Mignot et al. (1998) "Genetic and familial aspects of narcolepsy." <i>Neurology</i> , Vol. 50(Supp 1): S16-S22.		
CC	Mignot et al. (1994) "An immunoglobulin switch like sequence is linked with canine narcolepsy." <i>Sleep</i> , Vol. 17:S68-S76.		
CD	Mignot et al. (1997) "HLA DQB1*0602 is associated with cataplexy in 509 narcoleptic patients." <i>Sleep</i> , Vol. 20(11):1012-20.		
CE	Mignot et al. (1994) "DQB1*0602 and DQA1*0102 (DQ1) are better markers than DR2 for narcolepsy in caucasian and black Americans." <i>Sleep</i> , Vol. 17:S60-S67.		
CF	Mignot et al. (1993) "Heterozygosity at the canarc-1 locus can confer susceptibility for narcolepsy: induction of cataplexy in heterozygous asymptomatic dogs after administration of a combination of drugs acting on monoaminergic and cholinergic systems." <i>J. Neurosci.</i> , Vol. 13:1057-1064.		
CG	Mignot et al. (1993) "Canine cataplexy is preferentially controlled by adrenergic mechanisms: evidence using monoamine selective uptake inhibitors and release enhancers." <i>Psychopharmacology</i> , Vol. 113:76-82.		
CH	Mignot et al. (1995) "Narcolepsy and Immunity." <i>Adv. in Neuroimmunol.</i> , Vol. 5:23-37.		
CI	Mignot et al. (1991) "Genetic linkage of autosomal recessive canine narcolepsy with an immunoglobulin heavy-chain switch-like segment." <i>Proc. Natl. Acad. Sci. (USA)</i> , Vol. 88:3475-3478.		
CJ	Miller et al. (1990) "CNS monoamines and their metabolites in canine narcolepsy: a replication study." <i>Brain Research</i> , Vol. 509:169-171.		
CK	Minnick et al. (1992) "A highly repetitive DNA sequence possibly unique to canids." <i>Gene</i> , Vol. 110:235-238.		
CL	Mondal et al. (1999) "Widespread distribution of orexin in rat brain and its regulation upon fasting." <i>Biochem. Biophys. Res. Comm.</i> , Vol. 256:495-499.		
CM	Moore et al. (1998) "Suprachiasmatic nucleus organization." <i>Chronobiology International</i> , Vol. 15(5):475-487.		
CN	Moriguchi et al. (1999) "Neurons containing orexin in the lateral hypothalamic area of the adult rat brain are activated by insulin-induced acute hypoglycemia." <i>Neurosci. Lett.</i> , Vol. 264:101-104.		
CO	Nambu et al. (1999) "Distribution of orexin neurons in the adult rat brain." <i>Brain Research</i> , Vol. 827:243-260.		
CP	Neff et al. (1999) "A Second-Generation Genetic Linkage Map of the Domestic Dog, <i>canis familiaris</i> ." <i>Genetics</i> , Vol. 151:803-820.		
CQ	Nevsimalova et al. (1997) "Familial Aspects of Narcolepsy-Cataplexy in the Czech Republic." <i>Sleep</i> , Vol. 20(11):1021-1026.		
CR	Nishino et al. (1997) "Pharmacological aspects of Human and Canine narcolepsy." <i>Progress in Neurobiology</i> , Vol. 50:1-10.		

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CS	Ostrander et al. (1995) "One hundred and one new simple sequence repeat-based markers for the canine genome." <i>Mammalian Genome</i> , Vol. 6:192-195.	✓
CT	Peyron et al. (1998) "Neurons Containing Hypocretin (Orexin) Project to Multiple Neuronal Systems." <i>The Journal of Neuroscience</i> , Vol. 18(23):9996-10015.	✓
CU	Priat et al. (1998) "A whole-genome radiation hybrid map of the dog genome." <i>Genomics</i> , Vol. 54:361-378.	✓
CV	Rechtschaffen et. al. (1983). "Physiological correlates of prolonged sleep deprivation in rats." <i>Science</i> , Vol. 221:182-184.	✓
CW	Reed et al. (1988) "The role of the mammalian branchpoint sequence in pre-mRNA splicing." <i>Genes &amp; Development</i> , Vol. 2:1268-1276.	✓
CX	Reed et al. (1985) "Intron sequences involved in lariat formation during pre-mRNA splicing." <i>Cell</i> , Vol. 41:95-105.	✓
CY	Reid et al. (1996) "Local administration of dopaminergic drugs into the ventral tegmental area modulate cataplexy in the narcoleptic canine." <i>Brain Res.</i> , Vol. 733:83-100.	✓
CZ	Riehl et al. (1998) "Development of cataplexy in genetically narcoleptic Dobermans." <i>Exp. Neurol.</i> , Vol. 152:292-302.	✓
DA	Roth et al. (1975). "Depression in narcolepsy and hypersomnia." <i>Sweitzer Archiv für Neurologie, Neurochirurgie und Psychiatrie.</i> , Vol. 116(2):291-300.	✓
DB	Ryder et al. (1999) "Seven new linkage groups assigned to the DogMap reference families." <i>Animal Genetics</i> , Vol. 30:63-65.	✓
DC	Sakurai et al. (1998) "Orexins and orexin receptors: a family of hypothalamic neuropeptides and G protein-coupled receptors that regulate feeding behavior." <i>Cell</i> , Vol. 92:573-585.	✓
DD	Sakurai et al. (1999) "Structure and Functions of Human Prepro-orexin Gene." <i>The Journal of Biological Chemistry</i> , Vol. 274(25):17771-17776.	✓
DE	Sehgal et al. (1994) "Loss of Circadian Behavioral Rhythms and per RNA Oscillation in the Drosophila Mutant timeless." <i>Science</i> , Vol. 263:1603-1605	✓
DF	Seppen et al. (1996) "A mutation which disrupts the hydrophobic core of the signal peptide of bilirubin UDP-glucuronosyltransferase, an endoplasmic reticulum membrane protein, causes Crigler-Najjar type II." <i>FEBS Lett</i> , Vol. 390:294-298.	✓
DG	Shapiro et al. (1987) "RNA splice junctions of different classes of eukaryotes: sequence statistics and functional implications in gene expression." <i>Nucleic Acids Res.</i> , Vol. 15:7155-7173.	✓
DH	Shearman et al. (1997) "Two period Homologs: Circadian Expression and Photoc Regulation in the Suprachiasmatic Nuclei." <i>Neuron</i> , Vol. 19:1261-1269.	✓
DI	Siggard et al. (1999) "Clinical and molecular evidence of abnormal processing and trafficking of the vasopressin preprohormone in a large kindred with familial neurohypophyseal diabetes insipidus due to a signal peptide mutation." <i>J Clin Endocrinol Metab</i> , Vol. 84:2933-2941.	✓
DJ	Soderlund et al. (1997) "FPC: a system for building contigs from restriction fingerprinted clones." <i>Comput. Appl. Biosci</i> , Vol. 13:523-535.	✓
DK	Sun et al. (1997) "RIGUI, a Putative Mammalian Ortholog of the Drosophila period Gene." <i>Cell</i> , Vol. 90:1003-1011.	✓
DL	Sweet et al. (1999) "Feeding response to central orexins." <i>Brain Research</i> , Vol. 821:535-538.	✓

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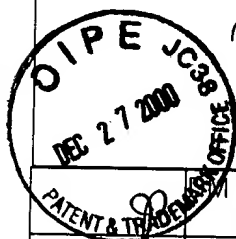
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	MI	Teraoka et al. (1999) "Splicing Defects in the Ataxia-Telangiectasia Gene, ATM: Underlying Mutations and Consequences." <i>Am. J. Hum. Genet.</i> , Vol. 64:1617-1631.
	DN	Trivedi et al. (1998) "Distribution of orexin receptor mRNA in the rat brain." <i>FEBS Letters</i> , Vol. 438:71-75
	DO	Van den Pol (1999) "Hypothalamic Hypocretin (Orexin): Robust Innervation of the Spinal Cord." <i>The Journal of Neuroscience</i> , Vol. 19(8):3171-3182.
	DP	Wakefield et al. (1996) "Comparative maps of vertebrates." <i>Mammalian Genome</i> , Vol. 7:715-716.
	DQ	Watzke et al. (1991) "Factor X Santo Domingo. Evidence that the severe clinical phenotype arises from a mutation blocking secretion." <i>J Clin Invest</i> , Vol. 88:1685-1689
	DR	Wender (1998) "Pharmacotherapy of Attention-Deficit/Hyperactivity Disorder in Adults." <i>J. Clin. Psychiatry</i> , Vol. 59(suppl. 7):76-79.
	DS	Witt et al. (1999) "A signal peptide cleavage site mutation in the cationic trypsinogen gene is strongly associated with chronic pancreatitis." <i>Gastroenterology</i> , Vol. 117:7-10.
	DT	Yamamoto et al. (1999) "Down regulation of the prepro-orexin gene expression in genetically obese mice." <i>Molecular Brain Research</i> , Vol. 65:14-22.
	DU	GenBank Accession No. NM_001525, deposited Mar. 10, 1999.
	DV	GenBank Accession No. NM_001526, deposited Mar. 10, 1999.

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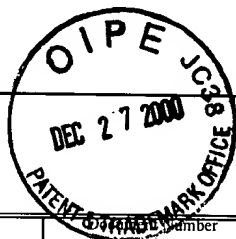
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## U.S. PATENT DOCUMENTS

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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

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## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
AA WO 98/05352	02/12/1998	PCT			YES No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

1	AB	Aldrich (1998) "Diagnostic aspects of narcolepsy." <i>Neurology</i> , Vol. 50 (supp 1): S2-S7. ✓
2	AC	Aldrich (1993) "The Neurobiology of Narcolepsy-Cataplexy." <i>Progress in Neurobiology</i> , Vol. 41:533-541.
3	AD	Aldrich et al. (1989) "Narcolepsy associated with lesions of the diencephalons." <i>Neurology</i> , Vol. 39:1505-1508 ✓
4	AE	Arnold et al. (1990) "Mutation of the Signal peptide-encoding Region of the Preproparathyroid Hormone Gene in Familial Isolated Hypoparathyroidism." <i>J. Clin. Invest.</i> , Vol. 86:1084-1087. ✓
5	AF	Baker et al. (1985) "Canine Narcolepsy-Cataplexy Syndrome: Evidence for an Inherited Monoaminergic-Cholinergic Imbalance." <i>Brain Mechanisms of Sleep</i> , ed. McGinty et al, (New York: Raven Press) 199-234. ✓
6	AG	Beck et al. (1999) "Hypothalamic Hypocretin/orexin and Neuropeptide Y: Divergent Interaction with Energy Depletion and Leptin." <i>Biochem. &amp; Biophys. Research Communications</i> , Vol. 258: 119-122. ✓
7	AH	Borbély (1994) "Sleep Homeostasis and models of sleep regulation. In Principles and Practices of Sleep Medicine" ed. M.H. Kryger, T. Roth, and W.C. Dement (Philadelphia: W.B. Saunders Company), pp. 309-320. ✓
8	AI	Broberger et al. (1998) "Hypocretin/orexin and melanin-concentrating hormone-expressing cells form distinct populations in the rodent lateral hypothalamus: relationship to the neuropeptide Y and agouti gene-related protein systems." <i>The Journal of Comparative Neurology</i> , Vol. 402: 460-474. ✓
9	AJ	Cassanelli et al. (1998) "A de Novo point mutation of the low-density lipoprotein receptor gene in an Italian subject with primary hypercholesterolemia." <i>Clin. Genet.</i> , Vol. 53:391-395. ✓
10	AK	Cederberg et al. (1998) "Breeding history of the Stanford colony of narcoleptic dogs." <i>The Veterinary Record</i> , Vol. 142: 31-36. ✓

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